

Physician Engagement EDUCATION

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Peripheral Arterial Disease (PAD)

Link Category Title

www.adobecw.com/PAD

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Peripheral Arterial Disease (PAD)

Early detection is important in order to properly risk stratify, manage, and treat patients. Patients should be started on a medium to high dose statin, encouraged to quit smoking, control blood pressure and glucose, exercise, and maintain a healthy weight and diet. Symptomatic patients should be started on antiplatelet therapy

HIGH RISK PATIENTS

- Age is 70+ years old
- Age is 50-69 years with a history of smoking and/or diabetes
- Age less than 50 with diabetes and at least one additional risk factor (smoking, dyslipidemia, hypertension, or homocysteinemia)

CLINICAL INDICATORS

- Pain or discomfort in the lower extremities that occurs with exercise/activity and resolves with rest
- Decreased warmth in lower extremities
- Diminished pulses on legs or feet
- Discoloration of skin (blueish)
- Hair loss on legs or feet
- Arterial bruits

DIAGNOSTICS

- Ankle-brachial index test (ABI)
- Ultrasound of the lower extremities
- Angiography of lower extremities

LAB

• Cholesterol blood test (looking for elevated cholesterol)

References:

ICD-10-CM Official Guidelines for Coding and Reporting & American Hospital Association (AHA) Coding Clinic. ACCF/AHA Pocket Guideline November 2011. Management of Patients with Peripheral Artery Disease. Pande RL, Perlstein TS, Beckman JA, Creager MA. Secondary prevention and mortality in peripheral artery disease: National Health and Nutrition Examination Study, 1999 to 2004. Circulation 2011; 124:17. https://www.uptodate.com/contents/overview-of-lower-extremity-peripheral-artery-disease

DOCUMENTATION AND CODING TIPS

When documenting PAD, it is highly recommended to include the term atherosclerosis, if appropriate. This will allow coders to capture a more specific code when an atherosclerotic process causes the condition

For "gold standard" documentation, consider the below details:

- Cause e.g., atherosclerosis or stenosis of the artery
- Location and artery affected e.g., leg, foot, ankle, thigh
- *Status of the artery* e.g., native, bypass graft, autologous, non-autologous
- *Complications* e.g., intermittent claudication, ulceration or gangrene
- Laterality e.g., left, right, bilateral

Per ICD-10 guideline there is a presumed relationship when coding PAD in the presence of diabetes

- The provider is not required to document the two conditions to be related in order for the coder to capture the combination diagnosis code
- For type 2 diabetes and PAD the reported diagnosis code would be *E11.51*, *Type 2 diabetes with diabetic peripheral angiopathy without gangrene*

Diabetic peripheral angiopathy encompasses the below conditions

- Peripheral atherosclerosis
- Peripheral vascular disease (PVD)
- Peripheral arterial disease (PAD)

TIPS

- PAD is a progressive disease, avoid documenting and reporting as historical e.g., history of PAD
- It is best practice to document the diagnostic test results and any clinical findings that support PAD along with disease status and plan of care

Adobe Care and Wellness coding and documentation materials are based on current guidelines and are to be used for reference only. Clinical and coding decisions are to be made based on the independent judgement of the treating physician or qualified health care practitioner and in the best interest of the patient. ICD-10CM, CPT and HCPCS are the authoritative references for purposes of assigning diagnosis and procedure codes to be reported. It is the responsibility of the physician and/or coding staff to determine and submit accurate codes, charges and modifiers for services rendered.